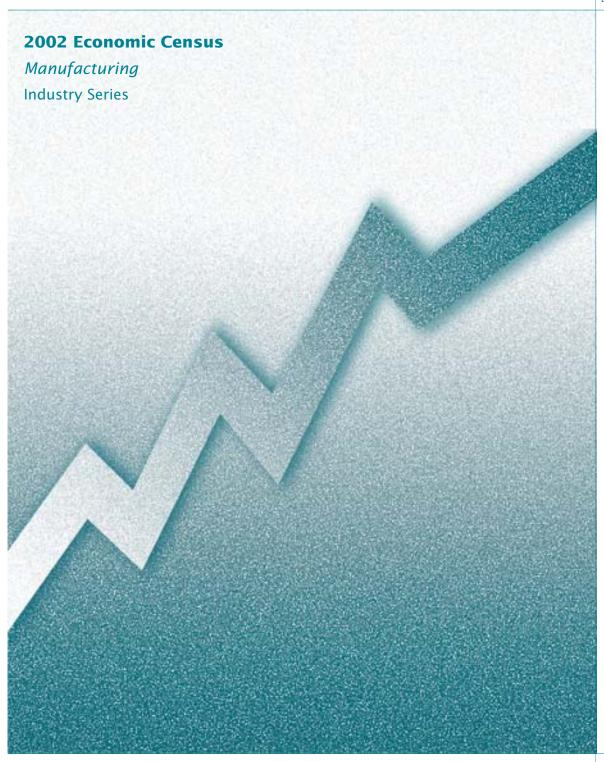
# Roasted Nuts and Peanut Butter Manufacturing: 2002

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-- Not applicable for this report.

#### Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

		All estab- lish- ments <sup>3</sup>	All employees		Production workers				Total	Total	Total capital
Industry and year <sup>1</sup>	Com- panies <sup>2</sup>		Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)		expendi- tures (\$1,000)
311911, Roasted nuts and peanut butter manufacturing	142 N N	163 N N	10 885 10 423 11 321 11 118	350 282 308 083 327 848 297 804	8 510 8 130 8 974 8 803	16 747 15 581 18 810 17 662	229 961 203 243 219 667 191 249	1 786 078	2 830 747 2 631 558 2 795 192 2 644 015	4 623 018 4 325 196 4 518 635 4 536 881	'112 714 69 344 96 212 63 558
1998 1997	N 128	N 144	10 672 10 128	294 854	8 211 7 607	17 419 16 296	181 319 168 424	1 749 434	2 596 394 2 385 886	4 383 827 3 933 112	103 893 81 964

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

		All establishments <sup>2</sup>		All employees		Production workers						
Industry and geographic area	E¹	Total	With 20 em- ploy- ees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
311911, Roasted nuts and peanut butter manufacturing												
United States California Illinois Kentucky Michigan. New York Ohio	3 - -	163 4 44 8 4 4 4	80 3 26 6 3 2 1 2	10 885 416 4 243 1 072 516 193 124 170	350 282 9 901 124 016 34 195 17 885 7 510 4 490 6 869	8 510 310 3 410 830 458 78 81	16 747 640 6 642 1 557 778 174 174 259	229 961 7 437 80 002 22 273 14 722 1 889 2 237 3 499	1 713 138 43 854 595 007 156 261 218 040 26 024 12 072 40 581	2 830 747 105 723 767 923 205 482 239 211 23 474 26 410 30 683	4 623 018 160 586 1 335 602 358 218 458 190 49 338 37 106 70 691	r112 714 r1 475 r48 819 r7 210 r11 657 r4 347 447 r1 496

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.
³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

### Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311911, Roasted nuts and peanut butter manufacturing	
Companies <sup>1</sup> number	142
All establishments <sup>2</sup> number.  Establishments with 1 to 19 employeesnumber.  Establishments with 20 to 99 employeesnumber.  Establishments with 100 employees or morenumber.	163 83 49 31
All employees³       number.         Total compensation       \$1,000.         Annual payroll       \$1,000.         Total fringe benefits       \$1,000.	10 885 448 496 350 282 98 214
Production workers, average for year	8 510 8 501 8 451 8 109 8 968
Production worker hours	16 747 229 961
Total cost of materials         \$1,000.           Materials, parts, containers, packaging, etc., used         \$1,000.           Resales         \$1,000.           Purchased fuels         \$1,000.           Purchased electricity         \$1,000.           Contract work         \$1,000.	2 830 747 2 689 302 93 297 11 152 24 955 12 041
Quantity of electricity purchased for heat and power	416 312
Total value of shipments         \$1,000           Primary products value of shipments         \$1,000           Secondary products value of shipments         \$1,000           Total miscellaneous receipts         \$1,000           Value of resales         \$1,000           Contract receipts         \$1,000           Other miscellaneous receipts         \$1,000	4 623 018 4 386 988 133 565 102 465 98 224 D
Primary products specialization ratio percent. Value of primary products shipments made in all industries \$1,000. Value of primary products shipments made in this industry \$1,000. Value of primary products shipments made in other industries \$1,000.	97 4 783 662 4 386 988 396 674
Coverage ratiopercent	92
Value added	1 713 138
Total inventories, beginning of year \$1,000. Finished goods inventories \$1,000. Work-in-process inventories \$1,000. Materials and supplies inventories \$1,000.	665 366 318 401 204 163 142 802
Total inventories, end of year         \$1,000.           Finished goods inventories         \$1,000.           Work-in-process inventories         \$1,000.           Materials and supplies inventories         \$1,000.	589 937 250 232 193 199 146 506
Gross value of depreciable assets (acquisition costs) at beginning of year \$1,000.  Total capital expenditures (new and used) \$1,000.  Buildings and other structures (new and used) \$1,000.  Machinery and equipment (new and used) \$1,000.  Automobiles, trucks, etc., for highway use \$1,000.  Computers and peripheral data processing equipment \$1,000.  All other expenditures for machinery and equipment \$1,000.  Total retirements \$1,000.  Gross value of depreciable assets at end of year \$1,000.	'1 368 091 '112 714 '18 928 '93 786 '1 705 '7 150 '84 931 '50 280 '1 430 525
Depreciation charges during year\$1,000	r106 697
Total rental payments \$1,000.  Buildings and other structures \$1,000.  Machinery and equipment \$1,000.	27 309 14 801 12 508
Total other expenses <sup>4</sup> \$1,000.  Response coverage ratio <sup>5</sup> percent.  Repair and maintenance services of buildings and/or machinery <sup>4</sup> \$1,000.  Communications services <sup>4</sup> \$1,000.  Legal services <sup>4</sup> \$1,000.  Accounting, auditing, and bookkeeping services <sup>4</sup> \$1,000.  Advertising and promotional services <sup>4</sup> \$1,000.  Expensed computer hardware and supplies and purchased computer services <sup>4</sup> \$1,000.  Refuse removal (including hazardous waste) services <sup>4</sup> \$1,000.  Management consulting and administrative services <sup>4</sup> \$1,000.  Taxes and license fees <sup>4</sup> \$1,000.  All other expenses <sup>4</sup> \$1,000.	146 174 80 17 817 2 568 1 895 1 138 20 583 2 273 1 688 1 989 3 642 92 582

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.
2Includes establishments with payroll at any time during the year.
3Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.
4Based on 2002 Annual Survey of Manufactures (ASM) sample data.
5A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class			All emp	oloyees	P	roduction worke	ers		Total	Total	Total capital
		All estab- lish- ments <sup>2</sup>	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	cost of materials (\$1,000)	value of shipments (\$1,000)	expendi- tures (\$1,000)
311911, Roasted nuts and peanut butter manufacturing											
All establishments  Establishments with —  1 to 4 employees. 5 to 9 employees. 10 to 19 employees 20 to 49 employees 100 to 249 employees 250 to 499 employees 500 to 999 employees 1,000 to 2,499 employees 1,000 to 2,499 employees 2,500 employees 2,500 employees	1 9 7 3 3 - 1 2 1 -	163 36 17 30 30 19 21 6 4 —	10 885 68 123 421 933 1 334 3 198 1 837 2 971	350 282 2 026 3 546 14 428 30 058 42 553 93 583 70 504 93 584	8 510 53 87 292 661 1 084 2 458 1 591 2 284	16 747 96 180 587 1 284 2 073 4 671 3 313 4 543	229 961 1 279 2 256 7 979 16 815 27 242 60 517 56 444 57 429	1 713 138 7 250 12 969 80 417 119 747 305 097 476 769 309 977 400 912	2 830 747 8 947 17 092 81 070 233 291 395 643 881 012 650 176 563 516	4 623 018 16 223 29 851 160 554 354 222 701 177 1 434 376 964 629 961 986	'112 714 '794 '657 '5 387 '8 695 '22 632 '27 267 '14 163 '33 119
Administrative records <sup>4</sup>	9	43	212	7 165	168	344	4 659	29 617	38 120	67 737	<sup>r</sup> 1 463

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

¹Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or	Industry or primary product class	All	All employees		Production workers				Total	Total	Total
product class code		estab- lish- ments <sup>1</sup>	Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)	Value added (\$1,000)	Total cost of materials (\$1,000)	value of shipments (\$1,000)	capital expendi- tures (\$1,000)
311911	Roasted nuts and peanut butter manufacturing	163	10 885	350 282	8 510	16 747	229 961	1 713 138	2 830 747	4 623 018	<sup>1</sup> 112 714
3119111 3119114	Nuts and seeds (salted, roasted, cooked, or blanched)	86 11	9 316 1 018	300 092 33 259	7 300 805	14 337 1 628	194 613 24 568	1 358 907 286 663	2 198 779 544 555	3 633 999 834 412	<sup>r</sup> 90 692 17 987

<sup>&</sup>lt;sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

		Number of		Product shipments		
Product code	Product	companies with shipments of \$100,000 or more	Quantity of production for all purposes	Quantity	Value (\$1,000)	
311911	Roasted nuts and peanut butter manufacturing	N N	X	X	4 783 662 3 814 733	
3119111	Nuts and seeds (salted, roasted, cooked, or blanched)	N N	×	X X	3 647 498 2 814 998	
31191111	Nuts (salted, roasted, cooked, or blanched), sold in bulk	N N	X X X	x X	1 752 639 1 394 156	
3119111111	Peanuts (salted, roasted, cooked, or blanched), shipped separately, sold in bulk	22 23	X	P443.3 P472.2	532 330 383 518	
3119111121	Mixed nuts (salted, roasted, cooked, or blanched), including 4 varieties or more, sold in bulk	28	X	111.3 S	158 745 40 558	
3119111131	Other nuts (salted, roasted, cooked, or blanched), shipped separately or with 3 varieties or less, sold in bulk	32	x	9485.4	1 061 564	
31191112	Canned nuts (salted, roasted, cooked, or blanched)	31 N N	X X X	440.9 X X	970 080 1 000 052	
3119111241	Canned peanuts (salted, roasted, cooked, or blanched), shipped separatelymil lb. 2002	9	X	D	661 342 D	
3119111251	Canned mixed nuts (salted, roasted, cooked, or blanched), including 4 varieties or more	15 16	X X	s s	149 956 446 262	
3119111261	Other canned nuts (salted, roasted, cooked, or blanched), canned separately or with 3 varieties or less	14	X X	<sup>9</sup> 58.3	204 853 D	
31191113	All other packaged nuts, and all seeds (salted, roasted, cooked, or blanched)	16 N	X X	P98.1 X	306 533 826 972	
3119111371	Other packaged peanuts (salted, roasted, cooked, or blanched), shipped separately	N 22	X X	X S	759 500 186 302	
3119111381	Other packaged mixed nuts (salted, roasted, cooked, or blanched), including 4 varieties or more	21 30	X X	P129.0 980.9	167 022 177 629	
3119111391	Other packaged nuts (salted, roasted, cooked, or blanched)	20	Х	q13.0	44 468	
	, packaged separately or with 3 varieties or less	35 40	X X	<sup>q</sup> 69.8 P127.4	267 916 357 423	
31191113A1	Seeds (sunflower, pumpkin, etc.) (salted, roasted, cooked, or blanched)	25 23	X	S 357.9	195 125 190 587	
3119111Y	Nuts and seeds (salted, roasted, cooked, or blanched), nsk	N N	X	X X	67 835	
3119111YWV	Nuts and seeds (salted, roasted, cooked, or blanched), nsk	N	X	x	67 835	
3119114	1997  Peanut butter	N N		X X	992 486	
3119114	Peanut butter	N N N	X	X X	847 176 872 223	
3119114111	1997.   Peanut butter in consumer sizes   1917.   Peanut butter in consumer sizes   1917.	N 18	X X X X X X X X X X X X X X X X X X X	X P675.1	841 444 785 714	
3119114121	Peanut butter in commercial sizes and bulk	16 16	X	9562.2 108.2	742 419 86 509	
3119114Y	1997.  Peanut butter, nsk	15 N	X	P106.2 X	99 025 120 263	
3119114YWV	1997	N N	X X	X	5 732 120 263	
	1997	Ň		X	5 732	
311911W	Roasted nuts and peanut butter manufacturing, nsk, total	N N	X X X	X X	143 678 152 559	
311911WY	Roasted nuts and peanut butter manufacturing, nsk, total	N N	X X	X X X	143 678 152 559	
311911WYWW	Roasted nuts and peanut butter manufacturing, nsk, for nonadministrative-record establishments	N N	X	X	77 160 97 831	
311911WYWY	Roasted nuts and peanut butter manufacturing, nsk, for administrative-record establishments	N	x	x	66 518	
	1997	N	X	X	54 728	

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

#### Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3119111	Nuts and seeds (salted, roasted, cooked, or blanched)       2002.         United States.       1997.         Alabama.       2002.         California.       2002.         Illinois.       1997.         Ohio.       1997.	3 647 498 2 814 998 131 286 N 1 266 353 1 236 159 283 916 25 586 54 071
3119114	1997  Peanut butter  United States	43 498 992 486 847 176

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

## Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311911	Roasted nuts and peanut butter manufacturing		
00900001	Total materials	X	2 689 302
11199203	1997   Shelled peanuts	P1 056.3	2 311 805 592 148
001900A1	Packaging paper and plastics film, coated and laminated	X	N 16 078 42 549
32221001	Paperboard containers, boxes, and corrugated paperboard	X	42 818
00190050	Plastics wrappings, trays, carriers, etc. (including preforms)	X	55 146 21 292
001900A3	1997   Bags (plastics, foil, and coated paper)		N 10 970 N
32222401	Bags (uncoated paper and multiwall)	x	D
33243101	1997   Metal cans, lids, and ends	X	N D
32721301	1997   Glass containers	X	26 880 16 241
	1997	X	14 147
00970099	All other materials and components, parts, containers, and supplies		1 617 652 2 055 014
00971000	Materials, ingredients, containers, and supplies, nsk	X	2 055 014 364 252 118 069

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.